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GST No. 29BLYD0958A2ZW

ISO 9001-2015 (QMS/015244/0320)

Job No: Ess/Wardno13/2020-21 Date: 05-03-2021

Test Report On FINE Aggregates (SAND) IS 2386 (PART -I)-1963 RA2016

Client	:	Asset Executive Engineer ,Shettyhalli Sub Division BBMP Bangalore
Agency	:	M/s. INCHARA CONSTRUCTION (SRI. SHANTHKUMAR.P).
Name of the Work	:	Drilling of bore well, providing pipelines and other water facility works at ward no 13,Shettyhalli sub division
Reference	:	EE/DD/W.O/176/2020-21 Date:03.02.2021
Date of Testing	:	05-03-2021
Material	:	Sand

Total Wt. Of Aggregates 1500

Is Sieve Size in mm	Weight Retained (gm0	Retained Weight in %	Cumulative Retained Weight in %	Cumulative Weight passing in %	Spec.limits
80	0	0	0	100	100
40	449	2.99	2.99	97.01	95-100
20	8432	56.21	59.21	40.79	30-70
10	3320	22.13	81.34	18.66	10-35
4.75	2254	15.03	96.37	3.63	0-5

Information is furnished by the Customer/Representative

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Authorized Signatory

No. 24, 1st Floor, Krishnappa Layout, Kerepalya, Hosekerhalli, BSK 3rd Stage, Bangalore-560085
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GST No. 29BLYD0958A2ZW

ISO 9001-2015 (QMS/015244/0320)

Job No: Ess/Ward No 13/2020-21 Date: 05-03-2021

Test Report ON FINE Aggregates (SAND) IS 2386 (PART -I)-1963 RA2016

Client	:	Asset Executive Engineer ,Shettyhalli Sub Division BBMP Bangalore
Agency	:	M/s. INCHARA CONSTRUCTION (SRI. SHANTHKUMAR.P).
Name of the Work	:	Drilling of bore well, providing pipelines and other water facility works at ward no 13,Shettyhalli sub division
Reference	:	EE/DD/W.O/176/2020-21 Date:03.02.2021
Date of Testing	:	05-03-2021
Material	:	40mm Aggregates

Total Wt. Of Aggregates 1500

Is Sieve Size in mm	Weight Retained (gm0	Retained Weight in %	Cumulative Retained Weight in %	Cumulative Weight passing in %	Spec.limits
80	0	0	0	100	100
40	446	2.97	2.97	97.03	95-100
20	8435	56.23	59.21	40.79	30-70
10	3324	22.16	81.37	18.63	10-35
4.75	2256	15.04	96.41	3.59	0-5

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ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

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GST No. 29BLYD0958A2ZW

ISO 9001:2015 (QMS/0152448320)

Job No. Ess/Ward No 13/2020-21 Date: 05-03-2021

Test Report ON FINE Aggregates (SAND) IS 2386 (PART -I)-1963 RA2016

Client	:	Asset Executive Engineer ,Shettyhalli Sub Division BBMP Bangalore
Agency	:	M/s. INCHARA CONSTRUCTION (SRI. SHANTHKUMAR.P).
Name of the Work	:	Drilling of bore well, providing pipelines and other water facility works at ward no 13,Shettyhalli sub division
Reference	:	EE/DD/W.O/176/2020-21 Date:03.02.2021
Date of Testing	:	05-03-2021
Material	:	20mm Aggregates

Total Wt. Of Aggregates 5000

Is Sieve Size in mm	Weight Retained (gm0	Retained Weight in %	Cumulative Retained Weight in %	Cumulative Weight passing in %	Spec.limits
40	0	0	0	100	100
20	197	3.9	3.9	96.1	95-100
10	2742	54.8	58.8	41.2	25-55
4.75	1665	33.3	92.1	7.9	0-10

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ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಸಹಾ. ಎಂ. ಕೆ. ಪಾಲಿಕೆ, ಬೆಂಗಳೂರು.

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GST No. 29BLYD0958A2ZW

ISO 9001-2015 (QMS/015244/0320)

Job No: Ess/Ward No 13/2020-21 Date: 05-03-2021

TEST RESULTS OF PHYSICAL PROPERTIESB OF REINFORCEMENT STEEL

Client	:	Asset Executive Engineer ,Shettyhalli Sub Division BBMP Bangalore
Agency	:	M/s. INCHARA CONSTRUCTION (SRI. SHANTHKUMAR.P).
Name of the Work	:	Drilling of bore well, providing pipelines and other water facility works at ward no 13,Shettyhalli sub division
Reference	:	EE/DD/W.O/176/2020-21 Date:03.02.2021
Sample Identification	:	8mm,10mm,Fe 500TMT Bars
Technical Reference	:	IS 1786:2008,IS 1608:2005, IS1599:1985(Reaffirmed 2006)
Date Of Testing		05-03-2021

Sl No	Nominal Size (dia in mm)	Mass per metre (kg/metre)	TENSILE STRENGTH		
			0.20% proof stress/yield stress (N/mm2)	Tensile Strength (N/mm2)	Elongation, percent on gauge length
1	8	0.397	516	559	16
2	10	0.618	530	563	17

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ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

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GST No. 29BLYD0958A2ZW

ISO 9001-2015 (QMS/015244/0320)

Job No: Ess/Ward No 13/2020-21 Date: 05-03-2021

TEST RESULTS OF PHYSICAL PROPERTIESB OF REINFORCEMENT STEEL

Client	:	Asset Executive Engineer ,Shettyhalli Sub Division BBMP Bangalore
Agency	:	M/s. INCHARA CONSTRUCTION (SRI. SHANTHKUMAR.P).
Name of the Work	:	Drilling of bore well, providing pipelines and other water facility works at ward no 13,Shettyhalli sub division
Reference	:	EE/DD/W.O/176/2020-21 Date:03.02.2021
Sample Identification	:	8mm,10mm,Fe 500TMT Bars
Technical Reference	:	IS 1786:2008,IS 1608:2005, IS1599:1985(Reaffirmed 2006)
Date Of Testing		05-03-2021

Sl No	Nominal Size (dia in mm)	Mass per meter (kg/meter)	TENSILE STRENGTH		
			0.20% proof stress/yield stress (N/mm2)	Tensile Strength (N/mm2)	Elongation, percent on gauge length
1	8	0.399	517	557	17
2	10	0.619	532	567	18

Information is furnished by the Customer/Representative

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ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

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GST No. 29BLYD0958A2ZW

ISO 9001-2015 (QMS/015244/0320)

Job No: Ess/Ward No 13/2020-21 Date: 11.05.2021

TEST REPORT ON CONCRETE CUBES

Client	:	Asset Executive Engineer ,Shettyhalli Sub Division BBMP Bangalore
Agency	:	M/s. INCHARA CONSTRUCTION (SRI. SHANTHKUMAR.P).
Name of the Work	:	Drilling of bore well, providing pipelines and other water facility works at ward no 13,Shettyhalli sub division
Reference	:	EE/DD/W.O/176/2020-21 Date:03.02.2021
Sample ID	:	Cement Concrete
Size of Cubes	:	150mmx150mmx150mm
Cross Sectonal Area	:	22500mm2
Technical reference	:	IS:516-1959(reaffirmed 2008)
Grade of Concrete	:	M10
Compressive Strength as on	:	7th day

Sl No	Date of Casting	Date of testing	Weight of Cube (Kg)	Failure load (KN)	Compressive Strength (N/mm2)
1	05.05.2021	11.05.2021	6.284	169.3	7.52
2	05.05.2021	11.05.2021	6.852	160.4	7.13
3	05.05.2021	11.05.2021	6.844	175.8	7.81

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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ISO 9001-2015 (QMS/015244/0320)

Job No: Ess/Ward No 13/2020-21 Date: 11-05-2021

TEST REPORT ON CONCRETE CUBES

Client	:	Asset Executive Engineer ,Shettyhalli Sub Division BBMP Bangalore
Agency	:	M/s. INCHARA CONSTRUCTION (SRI. SHANTHKUMAR.P).
Name of the Work	:	Drilling of bore well, providing pipelines and other water facility works at ward no 13,Shettyhalli sub division
Reference	:	EE/DD/W.O/176/2020-21 Date:03.02.2021
Sample ID	:	Cement Concrete
Size of Cubes	:	150mmx150mmx150mm
Cross Sectonal Area	:	22500mm2
Technical reference	:	IS:516-1959(reaffirmed 2008)
Grade of Concrete	:	M10
Compressive Strength as on	:	7th day

Sl No	Date of Casting	Date of testing	Weight of Cube (Kg)	Failure load (KN)	Compressive Strength (N/mm2)
1	05.05.2021	11.05.2021	6.284	169.3	7.52
2	05.05.2021	11.05.2021	6.852	160.4	7.13
3	05.05.2021	11.05.2021	6.844	175.8	7.81

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